

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of  
Yasushige AKADA et al.

Application No.: 10/536,459

Group Art Unit: 1623

Filed: May 25, 2005

Docket No.: 124055

For: AGENT FOR TREATING RESPIRATORY DISEASES CONTAINING 4-  
HYDROXYPIPERIDINE DERIVATIVE AS ACTIVE INGREDIENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. References 5-11 were cited in the International Search Report. A copy of the International Search Report, along with an English language translation thereof, is attached for the Examiner's information. Please note that the translation erroneously translates US 4,508,724 as 4,508,715.
- ☒ 3. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 4. English language Abstracts of references 5, 8-10 and 12-13 are attached hereto.
- ☒ 5. Reference 1 corresponds to Reference 8. Reference 2 corresponds to Reference 9. Reference 3 corresponds to Reference 10. Reference 4 corresponds to Reference 11. Reference 12 corresponds to Reference 6. Reference 13 corresponds to Reference 7.

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Philip A. Caramanica, Jr.  
Registration No. 51,528

JAO:PAC/nxy

Date: September 1, 2005

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400

|  |
|--|
| DEPOSIT ACCOUNT USE<br>AUTHORIZATION<br>Please grant any extension<br>necessary for entry;<br>Charge any fee due to our<br>Deposit Account No. 15-0461 |
|--|



|   |     |   |            |                                      |                 |                               |  |
|---|-----|---|------------|--------------------------------------|-----------------|-------------------------------|--|
| Form PTO-1449<br>(REV. 8-83)  |     | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE |            | ATTY DOCKET NO.<br>124055            |                 | APPLICATION NO.<br>10/536,459 |  |
| INFORMATION DISCLOSURE STATEMENT<br><br>(Use several sheets if necessary)   |     |   |            | APPLICANTS<br>Yasushige AKADA et al. |                 |                               |  |
|   |     |   |            | FILING DATE<br>May 25, 2005          |                 | GROUP<br>1623                 |  |
| U.S. PATENT DOCUMENTS   |     |   |            |                                      |                 |                               |  |
| EXAMINER<br>INITIAL   |     | DOCUMENT NUMBER                                   | DATE       | NAME                                 | CLASS           | SUB<br>CLASS                  |  |
|   | 1.  | 2004/0176410 A1                                   | 09/09/2004 | Ichiro YAMAMOTO et al.               |                 |                               |  |
|   | 2.  | 6,710,060 B2                                      | 03/23/2004 | Ichiro YAMAMOTO et al.               |                 |                               |  |
|   | 3.  | 6,642,257 B2                                      | 11/04/2003 | Ichiro YAMAMOTO et al.               |                 |                               |  |
|   | 4.  | 4,508,724   | 04/02/1985 | Chandler R. TAYLOR, Jr. et al.       |                 |                               |  |
|   |     |   |            |                                      |                 |                               |  |
| FOREIGN PATENT DOCUMENTS  |     |   |            |                                      |                 |                               |  |
|   |     | DOCUMENT NUMBER                                   | DATE       | COUNTRY                              | CLASS           | SUB<br>CLASS                  |  |
|   | 5.  | WO 00/06544 A1 w/ abstract                        | 02/10/2000 | WIPO                                 |                 |                               |  |
|   | 6.  | WO 96/34857 A1                                    | 11/07/1996 | WIPO                                 |                 |                               |  |
|   | 7.  | WO 98/18761 A1                                    | 05/07/1998 | WIPO                                 |                 |                               |  |
|   | 8.  | WO 02/096875 A1 w/ abstract                       | 12/05/2002 | WIPO                                 |                 |                               |  |
|   | 9.  | WO 00/61557 A1 w/ abstract                        | 10/19/2000 | WIPO                                 |                 |                               |  |
|   | 10. | WO 00/61558 A1 w/ abstract                        | 10/19/2000 | WIPO                                 |                 |                               |  |
|   | 11. | EP 0 152 236 A2                                   | 08/21/1985 | EUROPEAN PATENT OFFICE               |                 |                               |  |
|   | 12. | EP 0 823 896 A1 abstract only                     | 02/18/1998 | EUROPEAN PATENT OFFICE               |                 |                               |  |
|   | 13. | EP 0 934 271 A1 abstract only                     | 08/11/1999 | EUROPEAN PATENT OFFICE               |                 |                               |  |
|   |     |   |            |                                      |                 |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |     |   |            |                                      |                 |                               |  |
|   |     |   |            |                                      |                 |                               |  |
|   |     |   |            |                                      |                 |                               |  |
|   |     |   |            |                                      |                 |                               |  |
|   |     |   |            |                                      |                 |                               |  |
|   |     |   |            |                                      |                 |                               |  |
| EXAMINER  |     |   |            |                                      | DATE CONSIDERED |                               |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |     |   |            |                                      |                 |                               |  |

Date: September 1, 2005